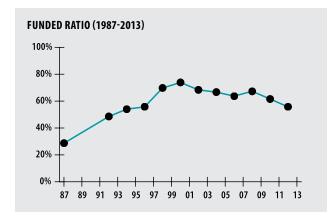
Brookline

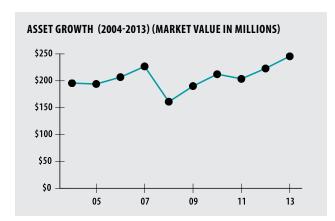
Public Health Building, Ground Floor 11 Pierce Street Brookline, MA 02445 Phone 617-730-2028 Fax 617-730-2298

Board Members

James J. Riley (Chairperson), Gary Altman, Stephan E. Cirillo, Michael F. DiPietro, Robert J. Ward **Board Administrator** Frank J. Zecha **Board Meeting** Varies



INVESTMENT RETURN (2009-2013, 5 YEAR AND 29 YEAR AVERAGES) 25% 20% 15% 10% 5% 0% -5% 09 10 11 12 13 09-13 85-13

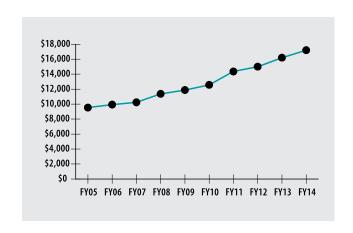


INVESTMENT RETURN HISTORY			
29 years 2013	28 years 2012	27 years 2011	
8.90%	8.79%	8.68%	
10 years 2013	<u>10 years 2012</u>	<u>10 years 2011</u>	
6.18%	6.95%	5.26%	
<u>5 years 2013</u>	<u>5 years 2012</u>	<u>5 years 2011</u>	
11.57%	2.11%	1.25%	

ACTUARIAL

▶ Funded Ratio		55.8%
▶ Date of Last Valuation		01/12
► Actuary		The Segal Company
► Assumed Rate of Return		7.75%
▶ Funding Schedule		5.9% Total Increasing
▶ Year Fully Funded		2030
▶ Unfunded Liability		\$176.1 M
► Total Pension Appropriation (Fiscal 2014)		\$17.2 M
	ACTIVE	RETIRED
► Number of Members	1,188	875
► Total Payroll/Benefit	\$58.8 M	\$24.0 M
Average Salary/Benefit	\$49,500	\$27,500
► Average Age	44	NA
► Average Service	11.7 years	NA

10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



EARNED INCOME OF DISABILITY RETIREES (2012)

► Number of Disability Retirees	178
► Number Who Reported Earnings	36
► Number of Excess Earners	0
► Total Amount of Refund Due	\$0

▶ 2013 Return	12.13%
▶ 2013 Market Value	\$245.4 M
▶ 2009-2013 (Annualized)	11.57%
▶ 1985-2013 (Annualized)	8.90%